

STATUS OF WIND POWER DEVELOPMENTS IN IDAHO

By

**Gerry Galinato, P.E.
Principal Energy Specialist**

**Idaho Energy Division
Boise, Idaho**

**Annual State Wind Summit
Evergreen, Colorado
May 19, 2005**



WELCOME

IDAHO WIND POWER WORKING GROUP KICK-OFF MEETING

BSU Hatch Ballroom A & B
Boise, Idaho, October 23, 2001



Purpose: To discuss drafting a Strategic Plan

YEAH!

IT'S

DONE

Idaho Wind Power Development Strategic Plan



Photo Credit – Warren Gretz

Final Draft

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Idaho Wind Power Working Group**



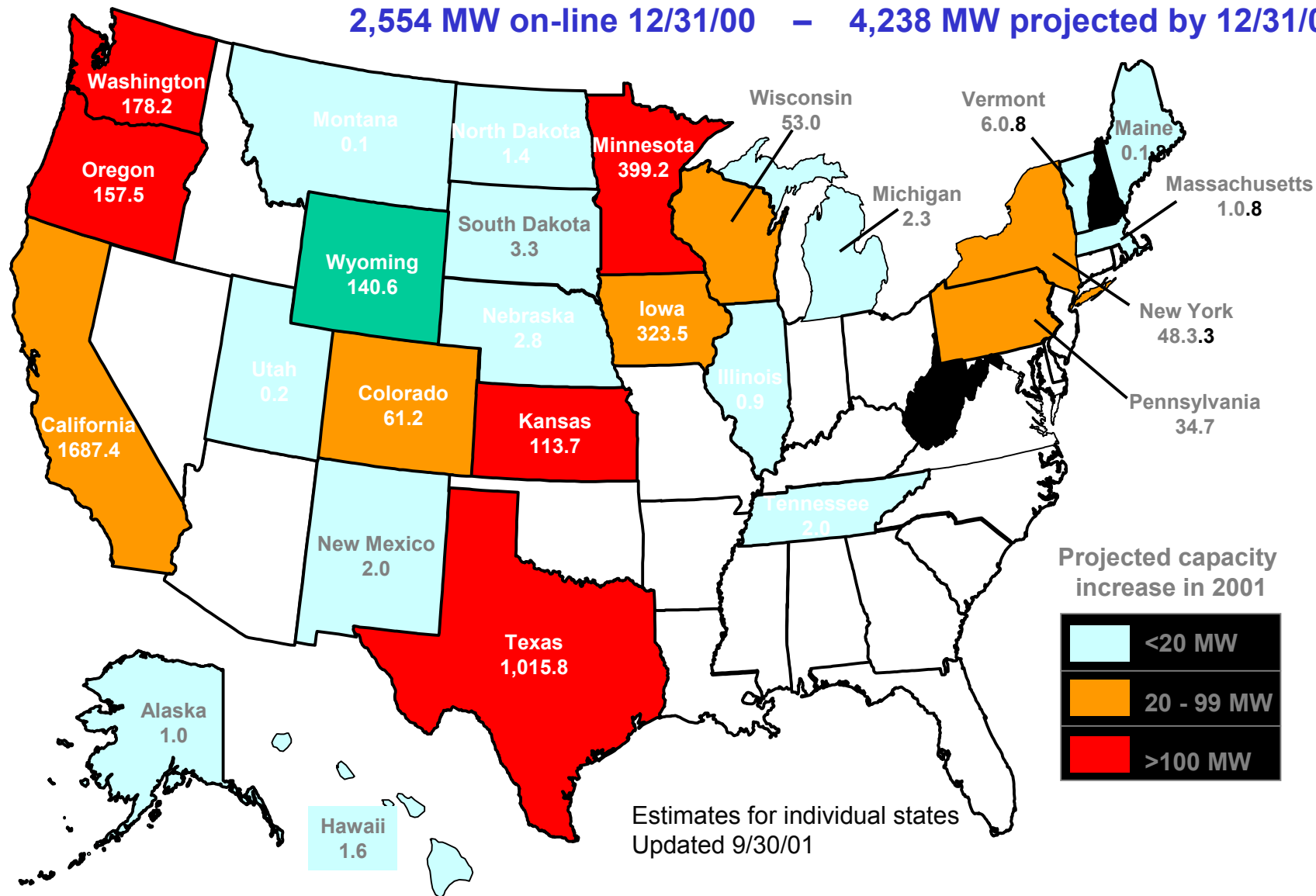
**Idaho Department of Water Resources
Energy Division**

May, 2002



United States Wind Power Capacity Expected by Year-End 2001

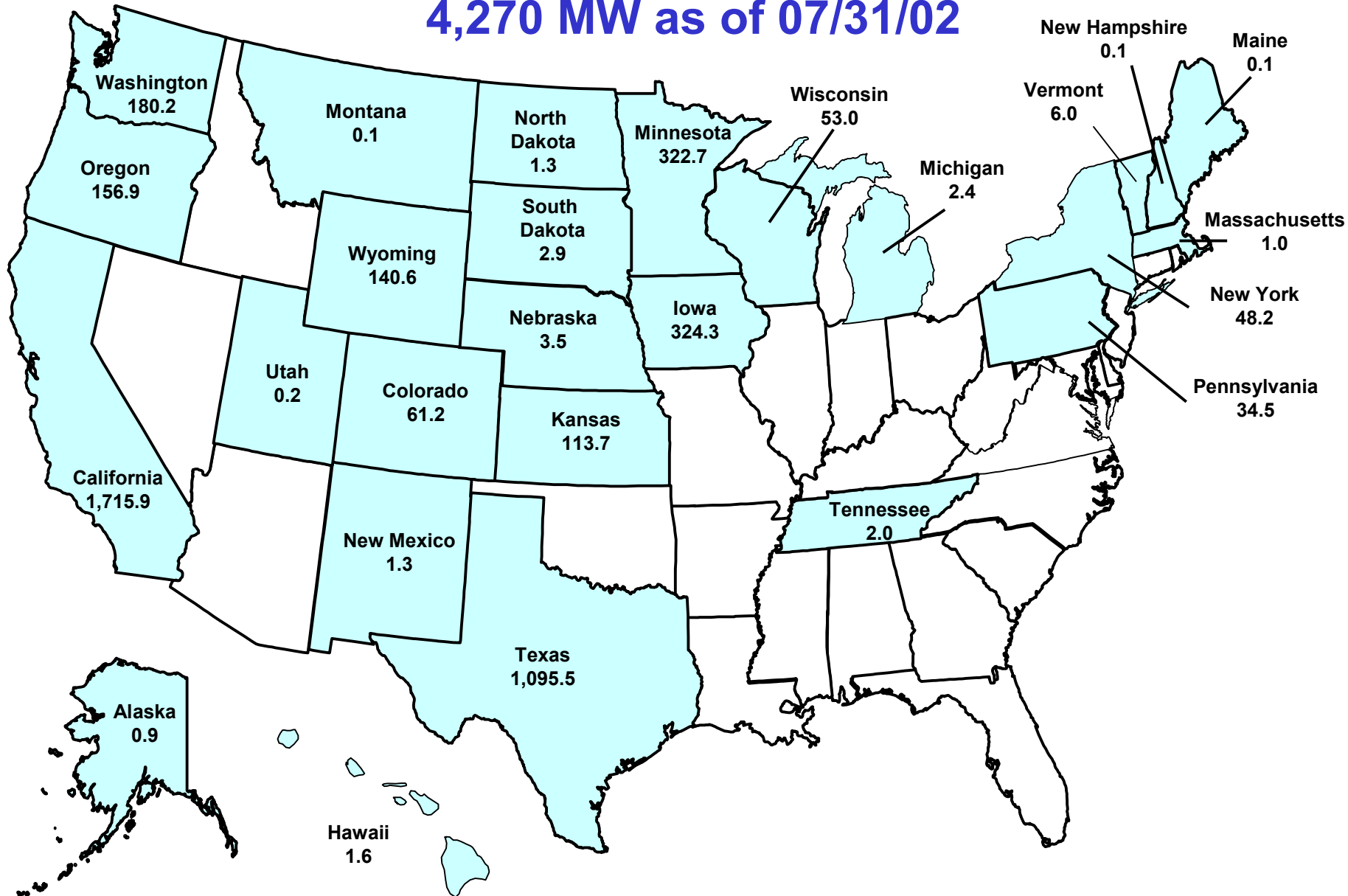
2,554 MW on-line 12/31/00 – 4,238 MW projected by 12/31/01*



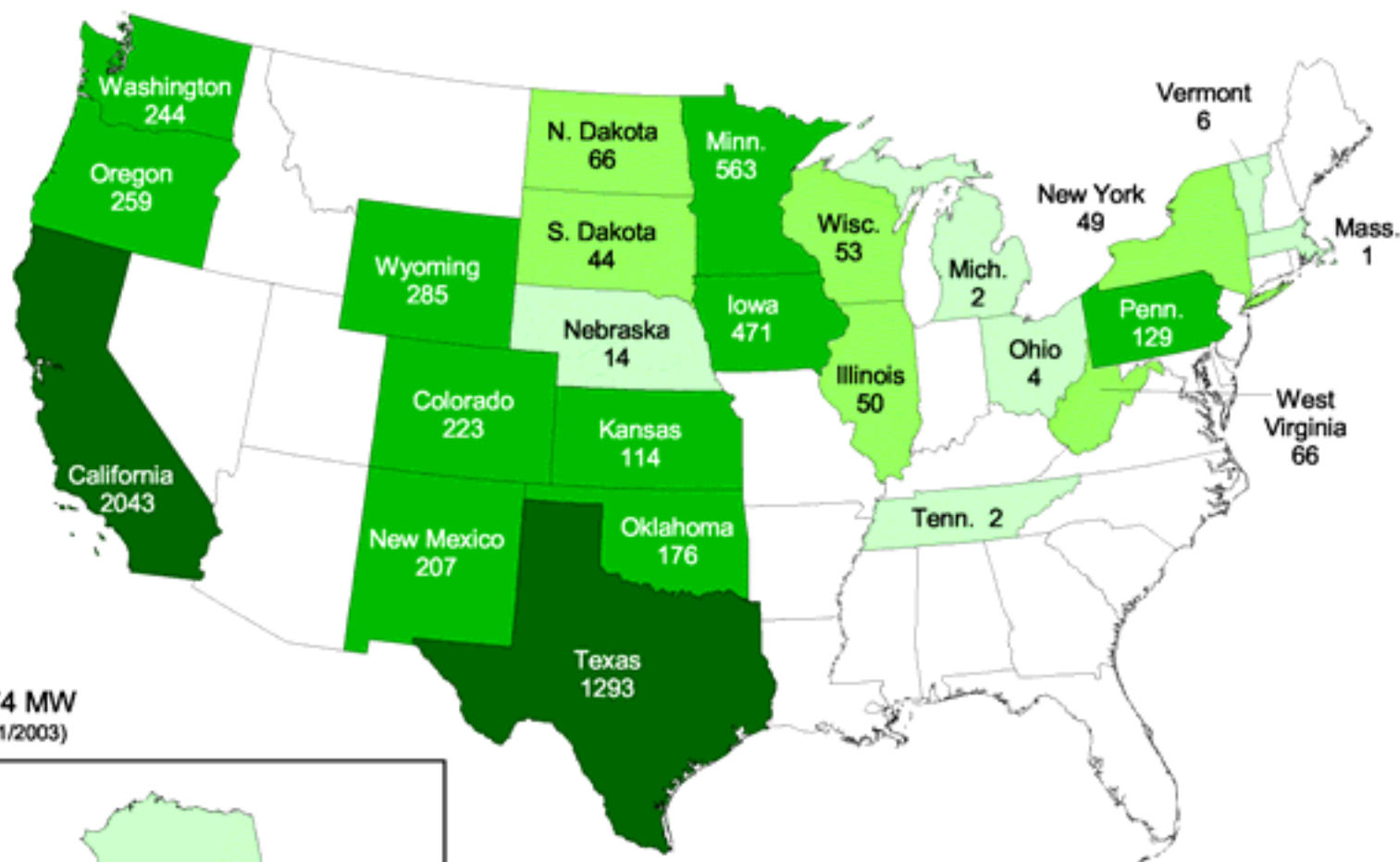
2,554 MW on-line 12/31/00 – 4,403 MW projected by 12/31/01*

United States Wind Power Capacity (MW)

4,270 MW as of 07/31/02



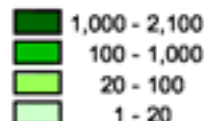
United States - 2003 Year End Wind Power Capacity (MW)



Total: 6,374 MW
(Updated 12/31/2003)



Wind Power Capacity Megawatts (MW)

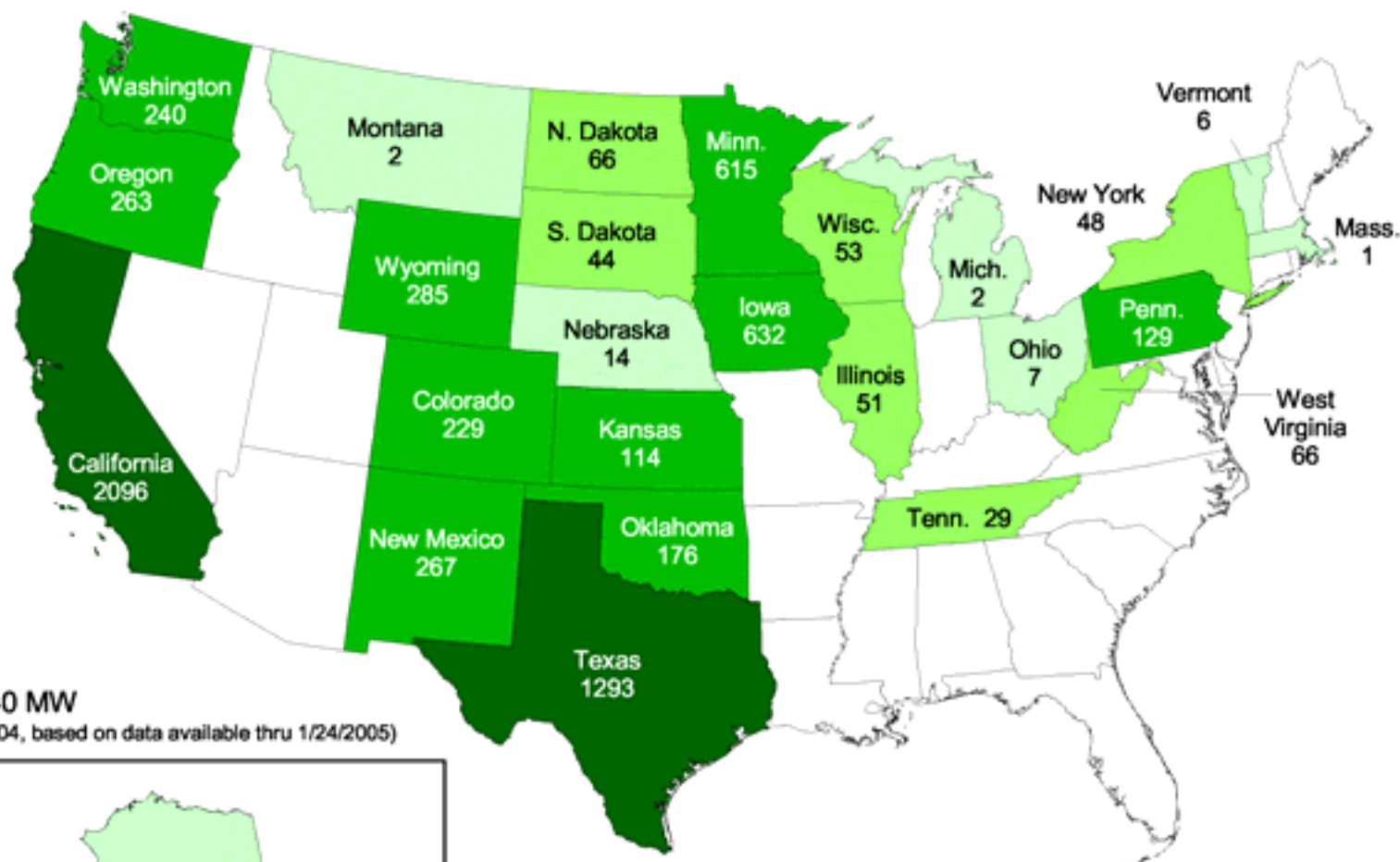


U.S. Department of Energy
National Renewable Energy Laboratory



15-JAN-2004 1.1.14

United States - 2004 Year End Wind Power Capacity (MW)



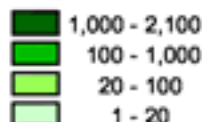
Total: 6,740 MW

(As of 12/31/2004, based on data available thru 1/24/2005)



Wind Power Capacity

Megawatts (MW)

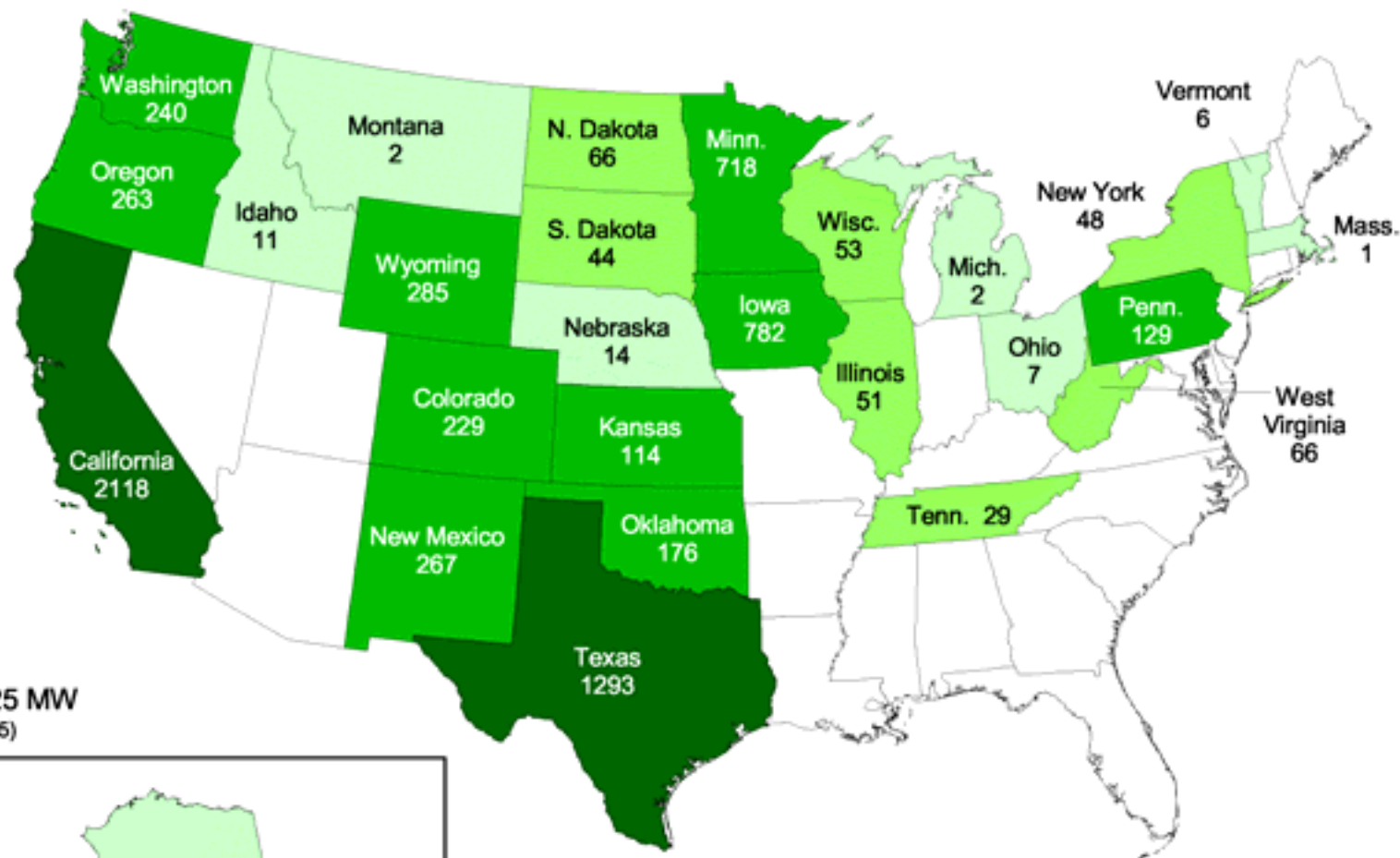


U.S. Department of Energy
National Renewable Energy Laboratory



24-JAN-2005 1.1.20

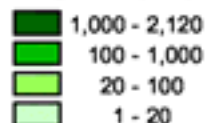
United States - 2005 Installed Wind Power Capacity (MW)



Total: 7,025 MW
(As of 3/17/2005)



Wind Power Capacity Megawatts (MW)



U.S. Department of Energy
National Renewable Energy Laboratory



30-MAR-2005 1.1.20



Lewandowski Wind Turbine

First Commercial Wind Turbine (108 kw) installed in Idaho - 2002



Lewandowski Farms' 328 kw Wind Turbine

3rd Turbine completed in 2004

First anemometer loaned out



First Farm Bill Small
Wind Project



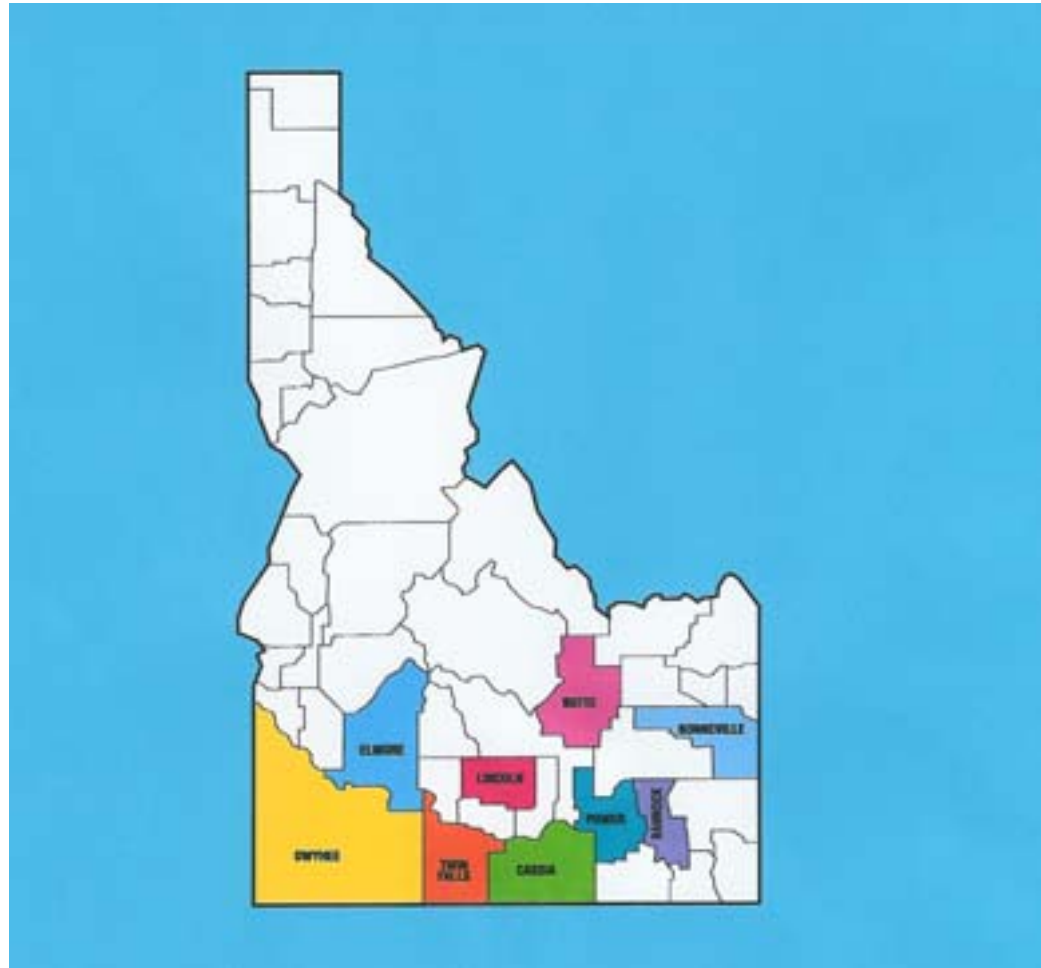
Jarolimek's 20-kW Turbine near
Burley, ID, installed June 2004

10.5 MW Fossil Gulch Wind Park



First Utility-scale Wind Project Built in Idaho – February 2005

Utility-scale Sites Under Investigation



Existing and Potential Wind Farm Sites



● Existing Wind Projects (10.9 MW)

● Planned Wind Projects (904 MW)



22 kW Pitman
Wind Project

20 kW Palouse
Wind Project

20 kW Jarolimek
Wind Project

20 kW Myers
Wind Project

324 kw Lewandowski
Wind Farm

10.5 MW Fossil Gulch Project

10.5 MW Tuana Gulch

10.5 MW Thousand Springs

10.5 MW Pilgrim Stage Station

10.5 MW Oregon Trail

200 MW Ridgeline Project

18 MW Schwendiman #1 & 2

64.5 MW Wolverine Creek

200 MW Ridgeline Project

150 MW Windland-Shell

220 MW Cotterel Project

10 MW West Slope Wind

5-3-05

TARGET:

300 MW

By 2010

**Idaho Wind Power Development
Strategic Plan**



Photo Credit – Warren Gretz

**Sponsored by the
Idaho Wind Power Working Group**



**Idaho Department of Water Resources
Energy Division**

December, 2002

**Strategic
Objective 8:**

**“Promote the
development of
300 MW of
commercial
wind power
facilities in
Idaho by 2010”**

*The Great Idaho Potato -
now getting started to be
irrigated with pumps
powered with "green
power" from **WIND***

